

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092221\
 Data File : VY006109.D
 Acq On : 22 Sep 2021 17:24
 Operator : SY/MD
 Sample : M3886-01
 Misc : 5.16G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1

Quant Time: Sep 23 01:27:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

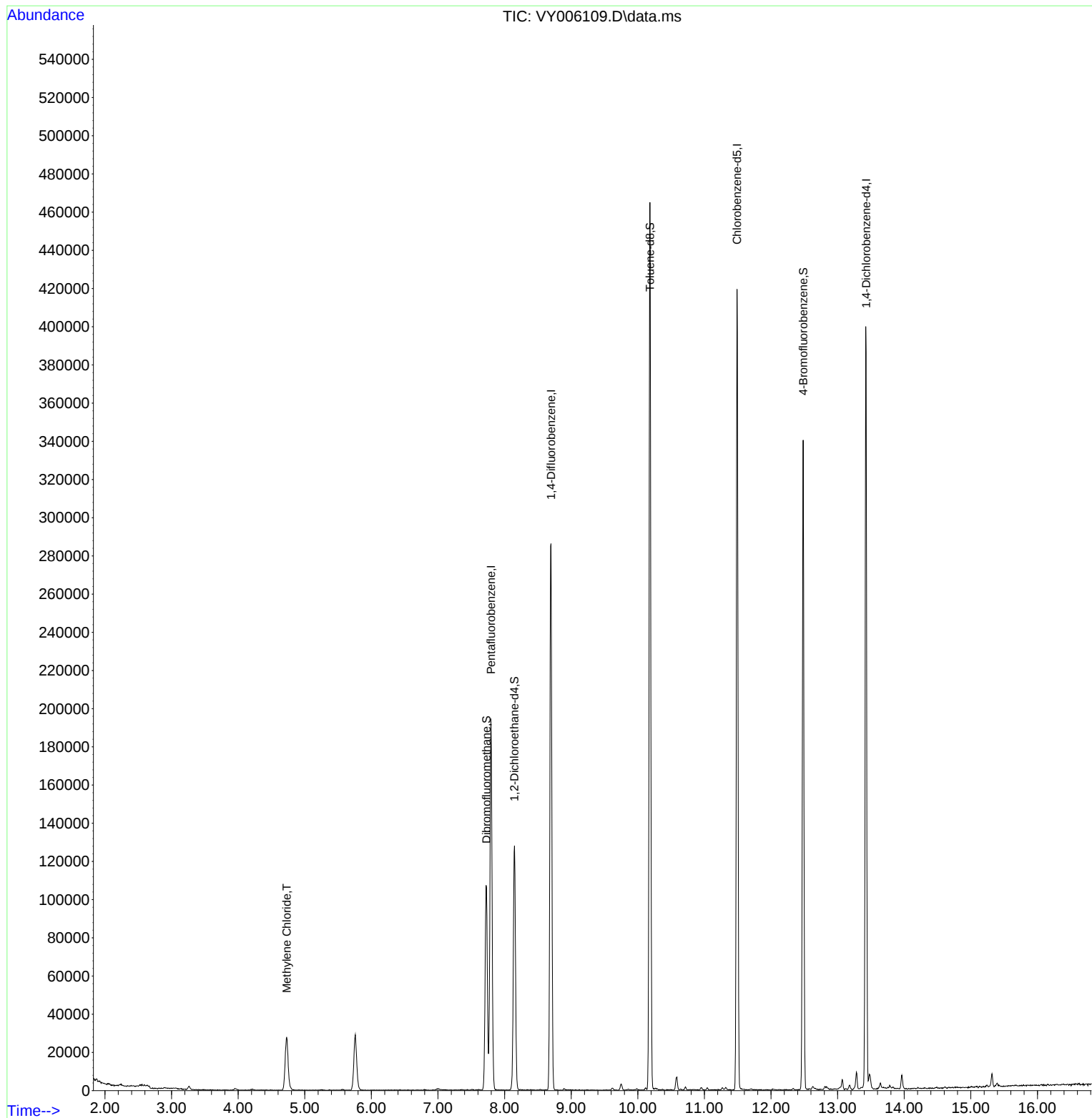
Internal Standards						
1) Pentafluorobenzene	7.795	168	147041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	236739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	220102	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105471	51.639	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.280%
35) Dibromofluoromethane	7.728	113	73427	49.936	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.880%
50) Toluene-d8	10.185	98	300436	47.939	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.880%
62) 4-Bromofluorobenzene	12.483	95	94280	44.310	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.620%
Target Compounds						
20) Methylene Chloride	4.728	84	19912	7.435	ug/l	Qvalue 88

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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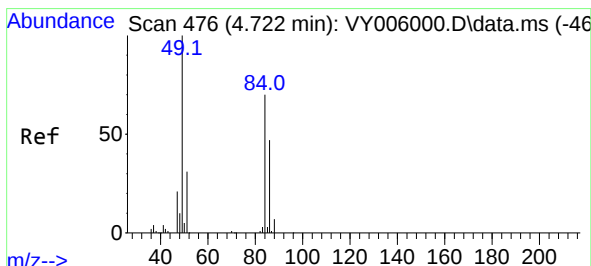
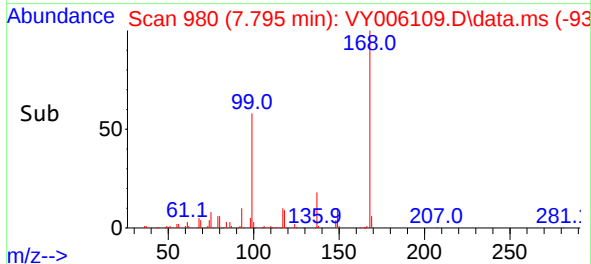
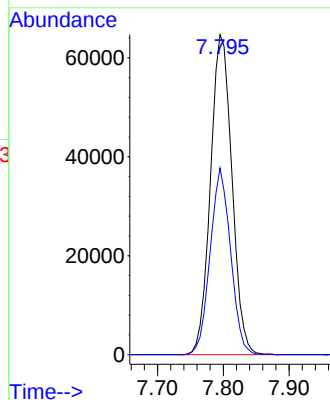
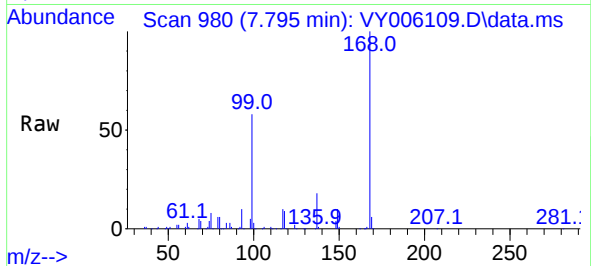




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006109.D
Acq: 22 Sep 2021 17:24

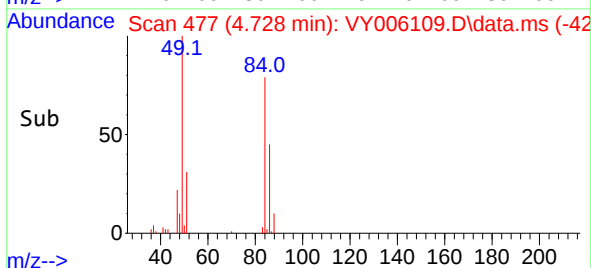
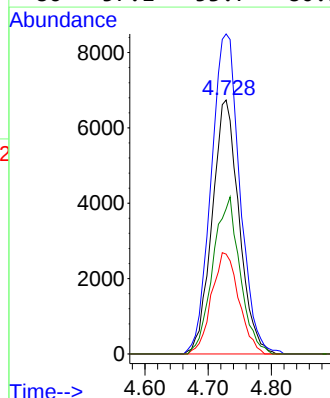
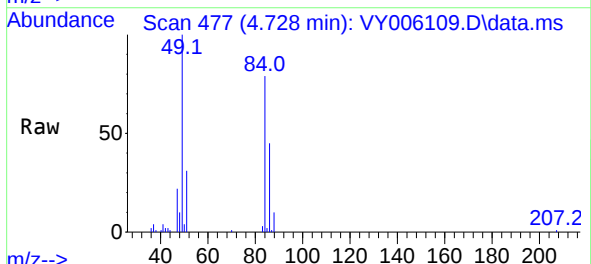
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

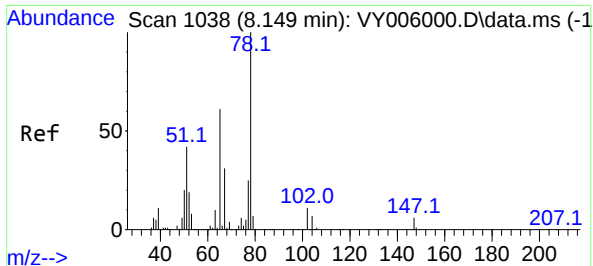
Tgt Ion:168 Resp: 147041
Ion Ratio Lower Upper
168 100
99 58.3 46.9 70.3



#20
Methylene Chloride
Concen: 7.435 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006109.D
Acq: 22 Sep 2021 17:24

Tgt Ion: 84 Resp: 19912
Ion Ratio Lower Upper
84 100
49 126.0 114.4 171.6
51 39.3 35.3 52.9
86 57.1 53.7 80.5

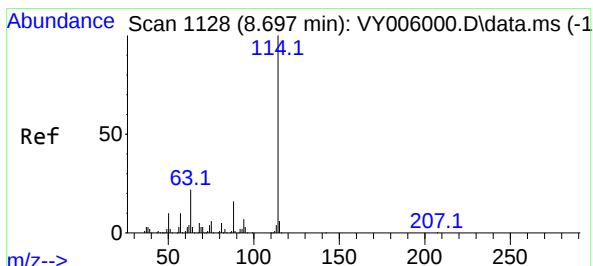
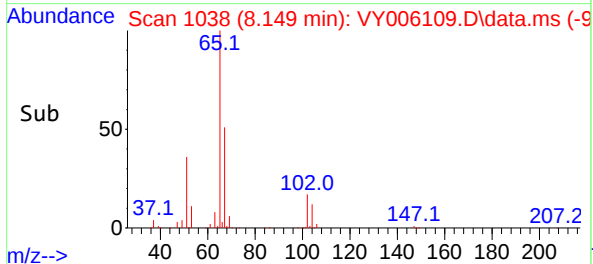
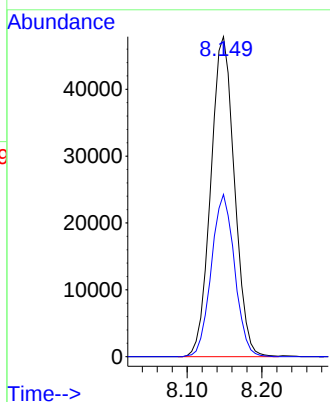
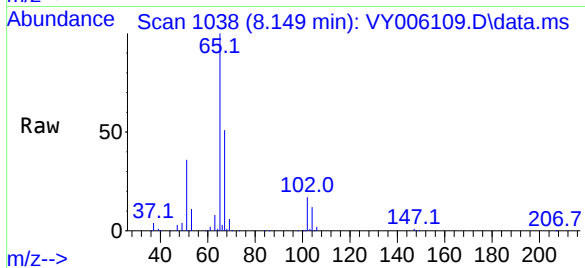




#33
1,2-Dichloroethane-d4
Concen: 51.639 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006109.D
Acq: 22 Sep 2021 17:24

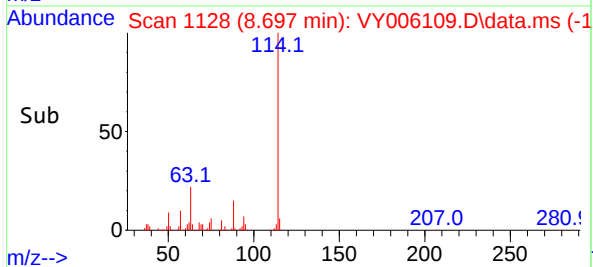
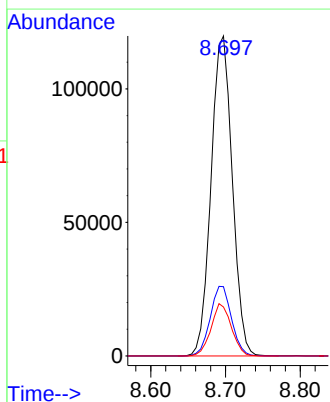
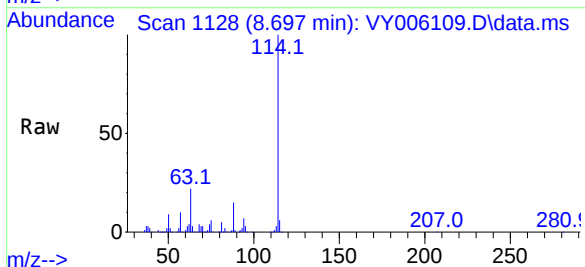
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

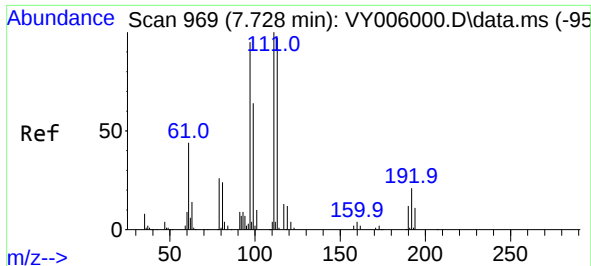
Tgt Ion: 65 Resp: 105471
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006109.D
Acq: 22 Sep 2021 17:24

Tgt Ion: 114 Resp: 236739
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.2
88 15.3 0.0 31.8

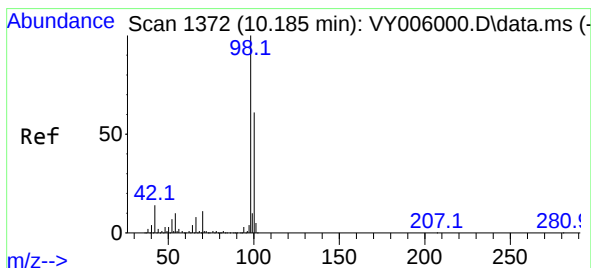
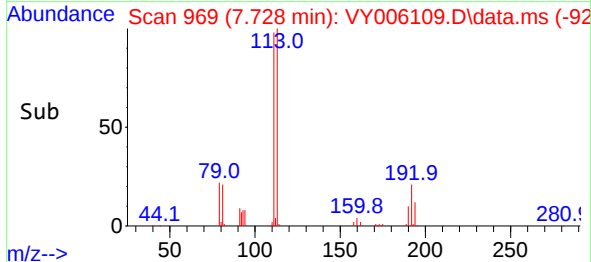
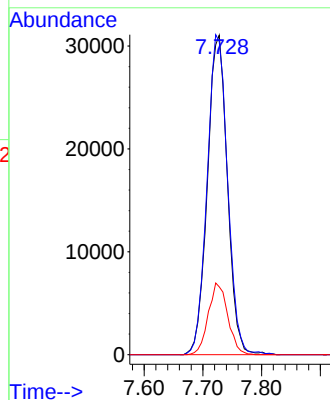
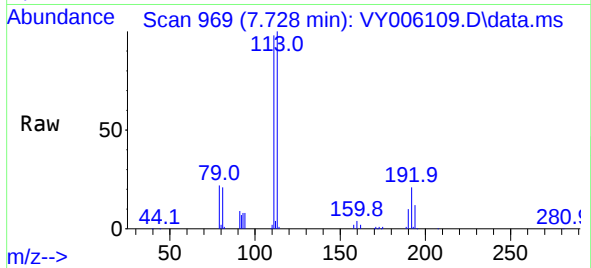




#35
Dibromofluoromethane
Concen: 49.936 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006109.D
Acq: 22 Sep 2021 17:24

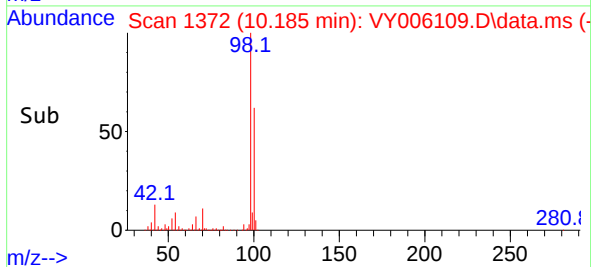
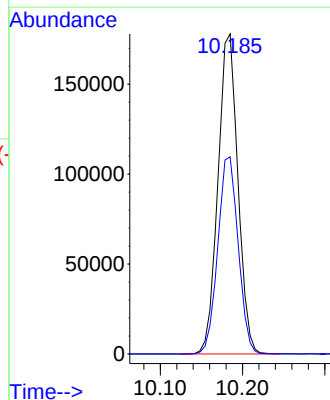
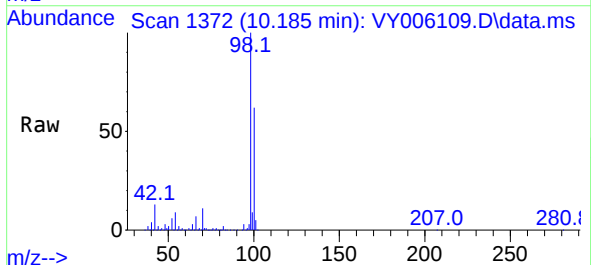
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

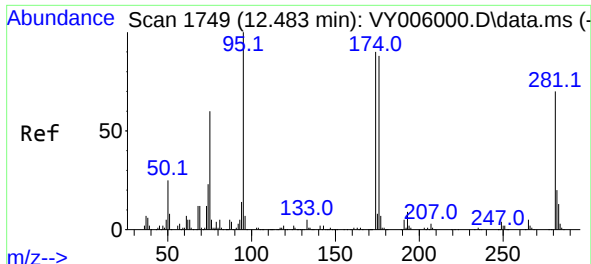
Tgt Ion:113 Resp: 73427
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 21.8 17.6 26.4



#50
Toluene-d8
Concen: 47.939 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006109.D
Acq: 22 Sep 2021 17:24

Tgt Ion: 98 Resp: 300436
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2

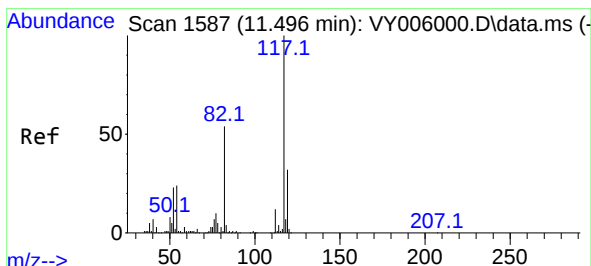
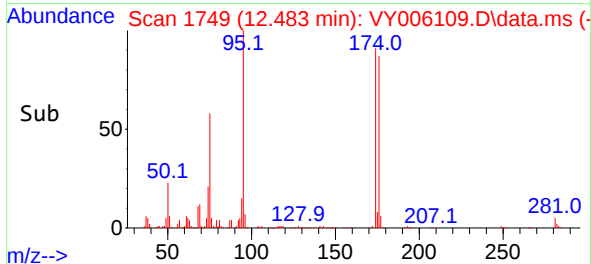
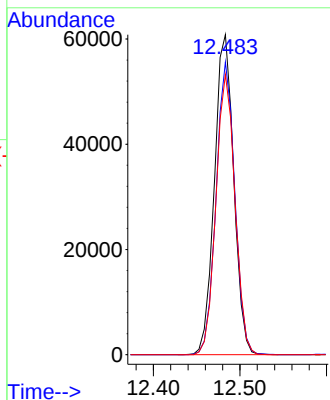
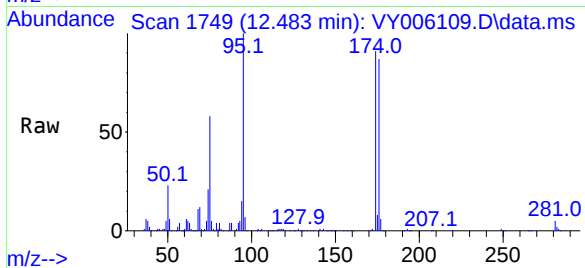




#62
4-Bromofluorobenzene
Concen: 44.310 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006109.D
Acq: 22 Sep 2021 17:24

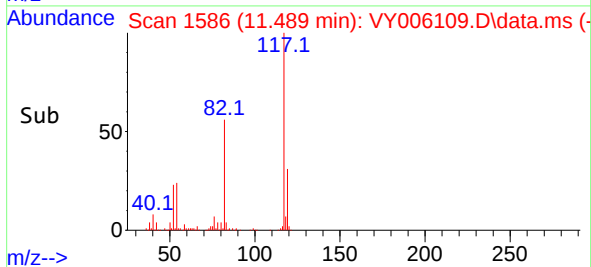
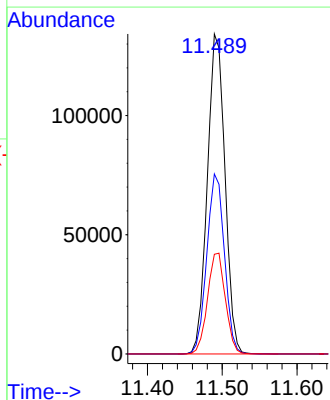
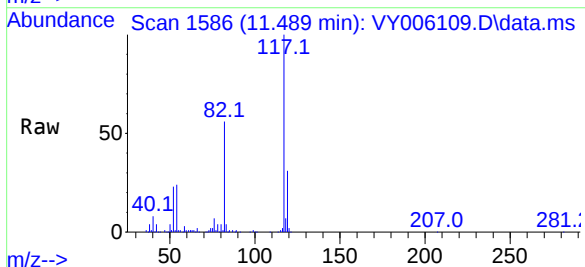
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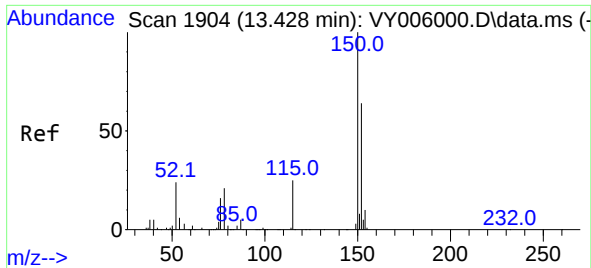
Tgt Ion: 95 Resp: 94280
Ion Ratio Lower Upper
95 100
174 88.6 0.0 177.0
176 86.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006109.D
Acq: 22 Sep 2021 17:24

Tgt Ion:117 Resp: 220102
Ion Ratio Lower Upper
117 100
82 56.2 43.0 64.4
119 31.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY006109.D
 Acq: 22 Sep 2021 17:24

Instrument :
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Tgt Ion:	152	Resp:	99499
Ion	Ratio	Lower	Upper
152	100		
115	56.3	28.2	84.7
150	156.4	0.0	347.6

